Name	
Homework Assignment #1; due Friday, September 8  Cover sheet: Staple this page in front of your solutions.  INSTRUCTIONS: Write the requested answers to the problems (without calculations) on this page; and write your solutions to the problems (your work written clearly; no scratch paper) on your own paper.	
[1] Problem 1.3.*	(There is no answer to report here.)
[2] Problem 1.5.*	Answer : The angle, in degrees, is
[3] Problem 1.18.**	(There is no answer to report here.)
[4] Problem 1.24.*	Answer : The general solution is
[5] Problem 1.30.*	Answer: The final velocity is